

CAST IRON ANGLE VALVE DIN 3202 F32, PN 6

Material cast iron EN-JL1040; DIN GG25

Pressure PN 6

TECHNICAL DESCRIPTION

Angle valve, with flange connection. Possible variations of functions depending on the design:

- shut-off valve
- regulating valve
- check valve

Sealing of the plug (valve) – metal to metal.

Type of the spindle (spindle) – extracting.

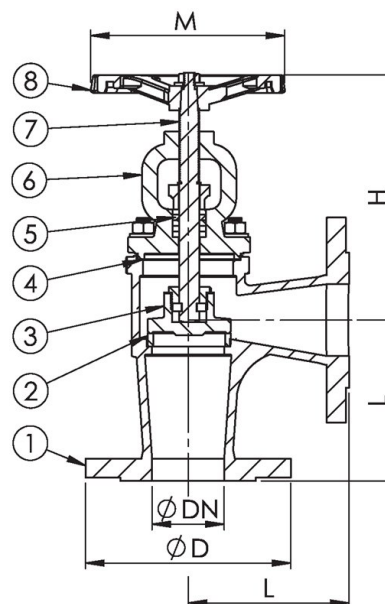
WORKING FLUID / MEDIUM

Water, steam, fuels, lubricating and combustible hydraulic oils, petroleum, seawater.

OPTIONS

Closing spring when functioning as a check valve.

Dimensions: DN 15 - 300



No.	DETAILS	MATERIALS	SPECIFICATION	
1	Body	gray cast iron EN-JL1040 (GG25)	Standard	DIN 3202 F32
2	Saddle	stainless steel 1.4301	Joining	EN 1092-2
3	Valve	gray cast iron EN-JL1040 (GG25)/1.4301	Construction length	EN 558, series 1
4	Garnish	graphite	Lid connection	bolted
5	Oil seal	graphite packing	Execution	angular
6	Lid	gray cast iron EN-JL1040 (GG25)	Joining	flanged
7	Spindle	stainless steel 1.4301	Management	manually with wheel
8	Handwheel	gray cast iron EN-JL1040 (GG25)	Drive	multi-turn
			T max. °C	180 °C

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DN	PN	Flanges/PN	L	D	ØP*	nxd	H	M	Weight (kg)
15	6	6	90	80	55	4x11	173	120	4
20	6	6	95	90	65	4x11	173	120	4.5
25	6	6	100	100	75	4x11	190	120	5.2
32	6	6	105	120	90	4x14	190	120	6.7
40	6	6	115	130	100	4x14	225	140	9.6
50	6	6	125	140	110	4x14	218	140	12
65	6	6	145	160	130	4x14	246	140	16
80	6	6	155	190	150	4x18	274	160	21
100	6	6	175	210	170	4x18	303	160	33
125	6	6	200	240	200	8x18	310	200	43
150	6	6	225	265	225	8x18	360	200	70
200	6	6	275	320	280	8x18	488	400	110
250	6	6	325	375	335	12x18	550	400	160
300	6	6	375	440	395	12x18	786	500	280

Note: The dimensions in column ØP should be considered as the diameters of the bolt circle, as the latter are not indicated in the drawing.